IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Video Projector
Manufacturer:	Epson
Firmware Version:	N/A
Model(s):	EB-G5950NL, Powerlite Pro G5950NL, EB-C520XH, PowerLite Pro G5550

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
2	8/1/2011	1.4.0	3.2.0	Extron Certified. Added models EB-C520XH, PowerLite Pro G5550.
1	12/14/2010	1.4.0	3.0.4	Initial version.

Driver Notes:

Control Commands & States:

Aspect Ratio	16:9	Auto	Native
	Normal	4:3	
Auto Image	Execute		
AV Mute	On	Off	
Closed Caption	CC1-CC4	TEXT1-TEXT2	Off
Freeze	On	Off	
Input	Computer1 RGB	Computer1 (YPbPr)	Computer2 RGB
	Computer2 (YPbPr)	HDMI	Video 1
	Video 2	S-Video	BNC (RGB)
	BNC (Component)	USB	LAN
Lamp Mode	Normal Mode	Eco Mode	
Power Control	On	Off	
Volume (Discrete)	0 to 20 in steps of 1		
Volume (Step)	Up	Down	

Status Available:

Aspect Ratio	16:9	Auto	Native
	Normal	4:3	
AV Mute	On	Off	
Closed Caption	CC1-CC4	TEXT1-TEXT2	Off
Connection Status	Connected	Disconnected	
Device Status	Normal	Status Unavailable	Fan Error
	Internal temperature is abnormally high	Lamp Burnt-out	Lamp Cover Error
	Lamp Error	Filter Error	EDL Capacitor Disconnected
	Auto Iris Error	Subsystem Error	Low Air Flow Error
	Air Flow Error	Power Supply Error	Shutter Error
	Cooling System Error	Pump Error	
Freeze	On	Off	
Input	Computer1 RGB	Computer1 (YPbPr)	Computer2 RGB
	Computer2 (YPbPr)	HDMI	Video 1
	Video 2	S-Video	BNC (RGB)
	BNC (Component)	USB	LAN
Lamp Mode	Normal Mode	Eco Mode	
Lamp Usage	Hours		
Power Status	On	Off	Warming Up
	Cooling Down	Status Unavailable	
Volume (Discrete)	0 to 20 in steps of 1		

MLC62 Supported Commands:

Aspect Ratio	16:9	Auto	Native
	Normal	4:3	
Auto Image	Execute		
AV Mute	On	Off	
Closed Caption	CC1-CC4	TEXT1-TEXT2	Off
Freeze	On	Off	
Input	Computer1 RGB	Computer1 (YPbPr)	Computer2 RGB
	Computer2 (YPbPr)	HDMI	Video 1
	Video 2	S-Video	BNC (RGB)
	BNC (Component)	USB	LAN
Lamp Mode	Normal Mode	Eco Mode	
Power Control	On	Off	
Volume (Discrete)	0 to 20 in steps of 1		
Volume (Step)	Up	Down	

Cable and Adapter Requirements:

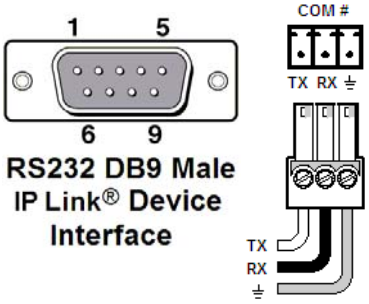
F/F RS-232 Null Modem Serial Cable

Notes for the Device:

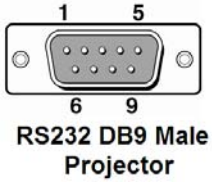
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: